**Description:**

browser version: Chorme: 118.0.5993.118 (Official Build)(64 bit)

Microsoft Edge: 118.0.2088.76 (Official Build) (64 bit)

Operating System: Windows 10 Version: 22H2 64bit

System: x64-based PC

1. Copy index.css and index.html from module3
2. Create index.ts which modified by index.js from module3
3. Import “react” and “react-dom”, since .ts cannot know these, we should use command “npm add @types/react @types/react-dom” to add some files;
4. Create interface props, and three attributes inside and set attribute’s type;
5. In order to distinguish module3 and module4, add a function to display (alert);
6. Use “**tsc index.ts**” to transfer “index.ts” to “index.js”
7. Use “ **npm run start**” to run code and open **127.0.0.1:80/index.html** in Chorme and Edge
8. **TypeScript feature:**
9. **Interface** to appoint **types** to some attributes from react component
10. Add function to distinguish module 3 and module4, and set specified type to attribute in function